Mathers Jame Form 4	es									
February 27, 2	2019									
FORM 4 UNITED STATES SECURITIES AND EXCHANCE COMMISSION						PPROVAL				
-	UNITEDS		TES SECURITIES AND EXCHANGE ( Washington, D.C. 20549 OF CHANGES IN BENEFICIAL OW SECURITIES				COMMISSION	OMB Number:	3235-0287	
Check this if no longe subject to Section 16 Form 4 or	er <b>STATEM</b>							Expires: January 3 20 Estimated average burden hours per response 0		
Form 5 obligations may continue. See Instruction 1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940										
(Print or Type R	esponses)									
1. Name and Ad Mathers Jam	Symbol	2. Issuer Name <b>and</b> Ticker or Trading Symbol BIOLIFE SOLUTIONS INC [BLFS]			5. Relationship of Reporting Person(s) to Issuer					
(Last)	(First) (M	iddle) 3. Date	3. Date of Earliest Transaction (Check all applicable)				e)			
(Month			Month/Day/Year) 2/25/2019				Director 10% Owner X Officer (give title Other (specify below) Vice President, Global Sales			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line)				
BOTHELL,	WA 98021						_X_ Form filed by Form filed by I Person	More than One Re		
(City)	(State) (	Zip) Ta	ole I - Non-De	erivative S	Securi	ties Ac	quired, Disposed o	of, or Beneficia	lly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Code (Instr. 8)	4. Securi onAcquirec Disposec (Instr. 3, Amount	l (A) d l of (E	))	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		
Common Stock	02/25/2019		А	8,217 (1)	А	<u>(1)</u>	17,384	D		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

## Edgar Filing: Mathers James - Form 4

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. Number for Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exer Expiration I (Month/Day	Date	7. Title and A Underlying S (Instr. 3 and	Securities	8. Pr Deriv Secu (Inst
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Award	\$ 0	02/25/2019		А	8,217 (2)	(2)	(2)	Common Stock	8,217	\$

## **Reporting Owners**

<b>Reporting Owner Name / Address</b>	Relationships					
	Director	10% Owner	Officer	Other		
Mathers James C/O BIOLIFE SOLUTIONS, INC. 3303 MONTE VILLA PARKWAY, SUITE 310 BOTHELL, WA 98021			Vice President, Global Sales			
Signatures						

/s/ Roderick de Greef as	02/27/2019
attorney-in-fact	02/2//2019

<u>\*\*</u>Signature of Reporting Person

## **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The restricted stock was granted pursuant to the BioLife Solutions 2013 Performance Incentive Plan and vests 25% on the first anniversary of the grant date and thereafter quarterly, in 12 equal quarterly installments.

Date

The restricted stock was granted pursuant to the BioLife Solutions 2013 Performance Incentive Plan. The restricted stock will vest on the date that the registrant files its Annual Report on Form 10-K for the fiscal year ended 2020 and will vest as to between 0% and 200% of

(2) the reported number of shares in column 5 based on the registrant's total shareholder return during the period beginning on January 1, 2019 through December 31, 2020 as compared to the total shareholder return of 20 of the registrant's peers (such peers have been determined by the registrant's compensation committee with assistance of an outside consultant immediately prior to the grant date).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.